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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
                                                                                                                                                               249.5
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    /cgn2_6/ptodata/2/pubpaa/US07_
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Copyright (c) 1993 - 2005 Compugen Ltd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /cgn2_6/ptodata/2/pubpaa/US09B_PUBCOMB.pep:*
/cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep:*
/cgn2_6/ptodata/2/pubpaa/US09C_PUBCOMB.pep:*
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/cgn2_6/ptodata/2/pubpaa/US10D_PUBCOMB.pep:*
/cgn2_6/ptodata/2/pubpaa/US10D_PUBCOMB.pep:*
/cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:*
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2 - 6/ptodata/2/pubpaa/US08_NEW_PUB.pep:*
2 - 6/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
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US-10-720-273-2
US-10-194-644-75
US-10-184-634-75
US-10-184-634-169
US-10-184-634-169
US-10-184-634-179
US-10-184-634-199
US-10-123-155-99
US-10-146-731-99
US-10-140-472-99
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Sequence 2, Appli
Sequence 3, Appli
Sequence 75, Appl
Sequence 75, Appl
Sequence 169, App
Sequence 169, App
Sequence 99, Appl
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ALIGNMENTS

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84-634-1	-10-184-64	-184-634-33	-10-184-644-33	-10-184-634-4	-10-184-644-48	-10-142-426-3	-10-140-864-3	-10-140-805-	-10-141-759-3	0-141-756-3	-10-140-923-3	-10-137-871-3	-10-158-790-3	-10-142-885-3	-10-141-761-3	-10-140-472-3	-10-146-731-3	-10-123-155-3	-10-184-634-	-10-184-644	-10-063-685	-10-184-634	-10-184-644	-10-142-426	-10-140-864	-10-140-805	-10-141-759		-10-14	-10-137-871	0-158-790
equence 17,	Sequence 17, Appl	equence 335,	equence 335,	equence 483,	equence 483,	equence 37,	equence 37,	equence 37, App	equence 37,	equence 37,	e 37,	e 37,	37,	o	37,	e 37,	e 37,	e 37,	e 27,	27,	е 33,	149	149	99,	e 99,	equence 99,	e 99,	equence 99,	equence 99, App	equence 99,	Sequence 99, Appl

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APPLICANT: HOLLMGREN, LATS
APPLICANT: HOLMGREN, LATS
APPLICANT: TROYANOVSKY, BOT'S
APPLICANT: TROYANOVSKY, BOT'S
TITIE OF INVENTION: ANGIOGENESIS RELATED MOLECULES
FILE REFERENCE: 0552-0.154P
CURRENT APPLICATION NUMBER: US/10/720,273
CURRENT FILING DATE: 2003.11-25
PRIOR APPLICATION NUMBER: US 09/332,063
PRIOR FILING DATE: 1999-06-14
PRIOR PILING DATE: 1998-12-29
PRIOR APPLICATION NUMBER: 60/089,266
PRIOR PILING DATE: 1998-06-15
PRIOR APPLICATION NUMBER: SE9804372-2
PRIOR FILING DATE: 1998-06-15
PRIOR FILING DATE: 1998-06-15
PRIOR APPLICATION NUMBER: SE9804372-2
PRIOR FILING DATE: 1998-06-15
                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Homo sapiens US-10-720-273-4
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                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 4
LENGTH: 143
TYPE: PRT
                                                                                                                                                                                                       Query Match 100.0%; Score 663; DB 16; Best Local Similarity 100.0%; Pred. No. 7e-36; Matches 143; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 15
61 TAAATAAAVSPAAAGQIPAAASVASAAAVAPSAAAAAVQVAPAAPAPVPAPALVPVPAP 120
                                                                                                            ESNKTAAVAPISVPAPVAAAATAAAITATAATITTTMVAAAPVAVAAAAAAPAAAAAPSPA 60
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; ORGANISM: Homo sapiens
US-10-720-273-2
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PRIOR FILING DATE: 1999-06-14
PRIOR APPLICATION NUMBER: 60/114,386
PRIOR FILING DATE: 1998-12-29
PRIOR APPLICATION NUMBER: 60/089,266
PRIOR TILING DATE: 1998-06-15
PRIOR APPLICATION NUMBER: SE9804372-2
PRIOR APPLICATION NUMBER: SE9804372-2
PRIOR FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver: 2.1
                                                                                                                                                                                                                                                                                                                                                           Sequence 3, Application US/10720273 Publication No. US20040141978A1 GENERAL INFORMATION:
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LENGTH: 675
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Best Local Similarity
                                   PRIOR APPLICATION NUMBER: 60/114,386
PRIOR FILING DATE: 1998-12-29
PRIOR APPLICATION NUMBER: 60/089,266
PRIOR FILING DATE: 1998-06-15
PRIOR APPLICATION NUMBER: SE9804372-2
PRIOR FILING DATE: 1998-12-17
PRIOR FILING DATE: 1998-12-17
                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/720,273
CURRENT FILING DATE: 2003-11-25
PRIOR APPLICATION NUMBER: US 09/332,063
PRIOR FILING DATE: 1999-06-14
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                                                                                                                                                                                                                                                                      APPLICANT: TROYANOVSKY, Boris
TITLE OF INVENTION: ANGIOGENESIS RELATED MOLECULES
FILE REFERENCE: 0552-0154P
                                                                                                                                                                                                                                                                                                                   APPLICANT: HOLMGREN, Lars APPLICANT: TROYANOVSKY,
    SOFTWARE:
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CURRENT APPLICATION NUMBER: US/10/720,273
CURRENT FILING DATE: 2003-11-25
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APPLICANT: TROYANOVSKY, Boris
TITLE OF INVENTION: ANGLOGENESIS RELATED MOLECULES
                       OF SEQ ID NOS: 15
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US-10-184-644-75
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US-10-184-644-75
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Best Local Similarity 100.0%;
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LENGTH: 675
                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/184,644
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Zhang,Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddard, Audre
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                                                                                                                                                                                                                                                                           LENGTH: 4640
TYPE: DNA
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NAME/KEY: VARIANT
LOCATION: (135)..(135)
OTHER INFORMATION: Residue 135 = Asn, Ser or
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NAME/KEY: VARIANT
LOCATION: (148)..(150)
OTHER INFORMATION: Residues 148-150 = Glu-Leu-Ala or Thr-Thr-Pro
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ORGANISM: Homo sapiens
                                                                                                                                                                                        Local Similarity
                                                                                                 INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                121
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                                                                                                                          5 TAAVAPISVPAPVAAAATAAA----ITA----TAATITTTMVAAAPVAVAAAAARAAAAA 57
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                                                           SPATAATAAAVSPAAAGQIPAAASVASAAAVAPSAAAAAAVQVAPAAPAPVPAPALVPV 117
PAPAAAQASAPAQTQAPTSAPAVA 141
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Godowski, Paul
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                                                                                                                                                                                        37.6%;
51.4%;
                                                                                                                                                                     7;
                                                                                                                                                                  Score 249.5; DB 14; Length 4640; Pred. No. 7.8e-08; 7; Mismatches 56; Indels 7;
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Pred. No. 3e-35;
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Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612 SEQ ID NO 75 LENGTH: 4640 TYPE: DNA ORGANISM: Homo Sapien US-10-184-634-75
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; Sequence 75, Application US/10184634
; Publication No. US20030068684A1
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APPLICANT: Chen, Jian
APPLICANT: Chen, Jian
APPLICANT: Goddard, Andrey
APPLICANT: Goddowski, Paul
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Best Local Similarity
Matches 74; Conserv
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CURRENT FILING DATE: 2002-06-28
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CURRENT APPLICATION NUMBER: US/10/184,644
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
                                                                    TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3430R1C227
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Godowski, Paul J.
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Watanabe, Colin K.
Wood, William I.
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                                                                                                                                          Smith, Victoria
Watanabe, Colin K.
Wood, William I.
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o. US20030044930A1
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RESULT 8
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CURRENT FILING DATE: 202-06-28
Prior Application removed - See File Wrappen of SEQ ID NOS: 612
SEQ ID NO 169
LENGTH: 2846
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Publication No. US20030068684A1
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Best Local Similarity
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                                                                                                      2771 АЙАЙАЛАЙЙАЛАЛАЙЙАЛАЙЙАЙЙАЙЙАЙЙЙАЙЛАЙЙАЙЛАЙЙАЙАЛАЛАЙДАЛАЛАЙЙЙАЙ 2830
                                                                                                                                                                INFORMATION:
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                                                                        125 ASAPAQTQAPTSAPA 139
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                                              AAAAAAAAAAAAAA 2845
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Godowski, Paul
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50.4%; Pred. No. 5.4e-08;
ative 8; Mismatches 59
                                                                                                                                                                                                                                               37.6%;
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Pred. No. 5.4e-08;
8; Mismatches 59;
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US-10-063-685-37; Sequence 37, Application US/10063685; Publication No. US20030180909A1

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Prior Application remove
NUMBER OF SEQ ID NOS: 5
SEQ ID NO 99
LENGTH: 1904
TYPE: DNA
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; ORGANISM: Homo Sapien
US-10-063-685-37
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                                                                                              CURRENT APPLICATION NUMBER: US/10/123,155
CURRENT FILING DATE: 2002-04-15
                                                                                                                         TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C30
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APPLICANT: Watanabe, Colin K.

APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME
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CURRENT APPLICATION NUMBER: US/10/063,685
CURRENT FILING DATE: 2002-05-08
ORGANISM: Homo Sapien
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Wood, William
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Gao, Wei-Qiang
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Desnoyers, Luc
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Grimaldi, Christopher
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Gerritsen, Mary E.
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Pred. No. 5.4e-08;
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LENGTH: 1904
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Best Local Similarity
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Best Local Similarity
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NUMBER OF SEQ ID NOS: 550
                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/146,731
CURRENT FILING DATE: 2002-05-15
                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C323
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1890 AAAAAAA 1896
                                                   135 TSAPAVA 141
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                                                                                                                                       15 APVAAAATAAAITATAATITTTMVAAAPVAVAAAAAPAAAAAAPSPATAAATAAAVSPAAA 74
                                                                                                                                                                          68;
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                                                                                                                                                                                                                                                                                                                                                                                                            Zhang, Zemin
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Godowski, Paul
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Wood, William
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53.5%;
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                                                                                                                                                                      Score 247; DB 1.
Pred. No. 5e-08;
7; Mismatches
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Pred. No. 5e-08;
7; Mismatches
                                                                                                                                                                                                DB 14; Length 1904;
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RESULT 11 US-10-140-472-99

Sequence 99, Application US/10140472 Publication No. US20030138888A1

GENERAL INFORMATION:

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RESULT 12
US-10-141-761-99
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Matches
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 99
LENGTH: 1904
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ORGANISM: Homo Sapien
-10-140-472-99
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CURRENT FILING DATE: 2002-05-06
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INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
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                            Stewart, Timothy A. Tumas, Daniel Watanabe, Colin K Wood, William
                                                                                                                   Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Gao, Wei-Qiang
Gerritsen, Mary E.
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DeForge, Laura
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Pred. No. 5e-08;
Pred. No. 5e-08; Indels
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; SEQ ID NO 99
; LENGTH: 1904
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-141-761-99
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; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-142-885-99
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US-10-142-885-99
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 99
LENGTH: 1904
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Best Local Similarity 53.5%;
Matches 68; Conservative
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CURRENT APPLICATION NUMBER: US/10/141,761
CURRENT FILING DATE: 2002-05-08
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C248
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CURRENT FILING DATE: 2002-05-10
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Watanabe, Colin K
Wood, William
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Pred. No. 5e-08;
                                                                                             Score 247; DB 1
Pred. No. 5e-08;
7; Mismatches
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CURRENT APPLICATION NUMBER: US/10/158,790
CURRENT FILING DATE: 2002-05-30
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 99
LENGTH: 1904
TYPE: DNA
ORGANISM: Homo Sapien
US-10-158-790-99
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US-10-158-790-99
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APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Mauree
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
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                                                          Sequence 99, Application US/10137871
Publication No. US20030207350A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
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Best Local Similarity 53.5
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Publication No.
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                                                                                                                                                                                                                                                                                                                                                                                                        15 APVAAAATAAAITATAATITTTMVAAAPVAVAAAAAPAAAAPSPATAAATAAAVSPAAA 74
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No. US20030180879A1
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Gerritsen, Mary E
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Filvaroff, Ellen
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               Gao, Wei-Qiang
Gerritsen, Mary E.
                                              DeForge, Laura
Desnoyers, Luc
Filvaroff, Ellen
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Wood,William
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Goddard, Audrey
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                37.3%; Score 247; DB 14; 53.5%; Pred. No. 5e-08; tive 7; Mismatches 52;
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330RLC153
CURRENT APPLICATION NUMBER: US/10/137,871
CURRENT FILING DATE: 2002-05-03
PRIOT Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 99
LENGTH: 1904
TYPE: DNA
ORGANISM: Homo Sapien
US-10-137-871-99
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Search completed: February 10, 2005, 10:28:07 Job time: 32.1174 secs
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Best Local Similarity
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Watanabe, Colin K
Wood, William
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Pred. No. 5e-08;
7; Mismatches
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Maximum
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Maximum Match 100%
Listing first 45 summaries
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                                                                                                             Database
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seq length:
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663
Issued Patents AA:*

1: /cgn2_6/ptodatta/1/iaa/5A_COMB.pep:*
2: /cgn2_6/ptodatta/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodatta/1/iaa/FCTUS_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/backfles1.pep:*
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Compugen Ltd.
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Result No.
200.5 200.5 200.5 200.5 198.5 197. 197. 197. 195. 195. 195.5 185.5 185.5 185.5 185.5 185.5 187. 177.	Score
30.2 30.2 29.9 29.7 29.7 29.7 29.7 29.7 29.7 29	Query Match
442 442 219 262 262 263 263 263 263 263 263 180 180 180 180 180 191 191 191 191 191 191 191 191 191 19	Length
3 2 4 3 4 3 3 3 3 3 4 4 6 6 6 6 8 4 4 4 4 4 4 4 4 3 4 3 4 4	DB
8-3-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	ID US-09-252-991A-32957
Sequence 52, Appl Sequence 52, Appl Sequence 52, Appl Sequence 54, Appl Sequence 1, Appli Sequence 1, Appli Sequence 51, Appl Patent No. 5482709 Patent No. 5482709 Patent No. 5482709 Sequence 4, Appli Sequence 4, Appli Sequence 3, Appli Sequence 3, Appli Sequence 2, Appli	Description Sequence 32957, A

SEQUENCES:

PREVENTION OF

28 169 25.3 756 4 US-09-963-137-184 30 167 25.2 349 4 US-09-270-767-44336 31 165 24.9 304 4 US-09-252-991A-23116 32 162 24.4 206 4 US-08-29-055-54 33 162 24.4 8991 4 US-08-14-741-32 34 160 24.1 174 4 US-09-114-741-32 35 159.5 24.1 174 4 US-09-262-991A-25211 36 159.5 24.1 174 4 US-09-616-289-47 37 159 24.0 178 4 US-09-616-289-47 38 159 24 0 271 4 US-09-282-991A-20280 38 159 24 0 271 4 US-09-282-991A-20280 39 158.5 23.6 486 1 US-09-616-289-43 40 156.5 23.6 699 4 US-09-616-289-43 41 156.5 23.6 699 4 US-09-551-143 42 156.5 23.6 699 4 US-09-155-239A-9067 43 153 23.1 165 4 US-09-489-039A-9067 44 152.5 23.0 618 4 US-09-252-991A-27666	168 25.3 756 4 1 167 25.2 349 4 1 162 24.4 206 4 1 162 24.4 8991 4 159.5 24.1 250 4 1 159.5 24.1 250 4 1 159.5 24.1 250 4 1 159.5 24.0 174 4 159.5 24.0 271 4 159.5 23.6 699 4 156.5 699 4 156.5 699 4 156.5 699 4 156.5 699 4 156.5 699 4 156.5 699
25.3 349 4 1 24.4 9 206 4 1 24.4 8991 4 1 24.1 174 4 1 174 4 1 174 4 1 174 4 1 174 4 1 174 4 1 174 4 1 174 1 174 4 1 174	25.3 37.6 4 US-09-963-137-144 Sequence 25.2 349 4 US-09-270-767-42336 Sequence 24.4 9 304 4 US-09-252-991A-23116 Sequence 24.4 206 4 US-08-529-055-54 Sequence 24.4 8991 4 US-08-714-741-32 Sequence 24.1 174 4 US-09-910-430-34 Sequence 24.1 174 4 US-09-248-796A-2521 Sequence 24.1 174 4 US-09-2616-289-47 Sequence 24.1 174 4 US-09-2616-289-47 Sequence 24.0 271 4 US-09-2616-289-47 Sequence 24.0 271 4 US-09-2616-289-43 Sequence 23.6 699 4 US-09-616-289-43 Sequence 23.6 699 4 US-09-161-237-551-143 Sequence 23.6 699 4 US-10-237-551-143 Sequence 23.6 699 4 US-10-237-551-254 Sequence 23.1 165 4 US-09-165-239A-9067 Sequence 23.1 165 4 US-09-252-991A-27666 Sequence 23.0 618 4 US-09-252-991A-27666 Sequence
750 349 2004 2004 8991 174 44 174 174 47 174 47 174 47 174 47 174 47 174 174	756 4 US-09-963-137-184 Sequence 349 4 US-09-270-767-44336 Sequence 349 4 US-09-270-767-44336 Sequence 349 4 US-09-252-991A-23116 Sequence 260 4 US-08-529-055-54 Sequence 271 4 US-09-216-289-47 Sequence 271 4 US-09-216-289-47 Sequence 271 4 US-09-216-289-47 Sequence 271 4 US-09-216-289-43 Sequence 271 5 US-09-165-239A-9067 Sequence 272 6 US-09-165-239A-9067 Sequence 273 5 US-09-165-239A-9067 Sequence 274 6 US-09-165-239A-9067 Sequence 275 5 US-09-165-239A-9067 Sequence 275 5 US-09-252-991A-27666 Sequence
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4 US-09-263-137-184 4 US-09-270-767-44336 4 US-09-270-767-44336 4 US-09-270-767-44336 4 US-08-529-055-54 4 US-08-529-055-54 4 US-08-714-741-32 4 US-09-910-796A-25211 4 US-09-616-289-47 4 US-09-252-991A-20280 6 US-09-252-991A-20280 7 US-09-616-289-43 8 US-09-616-289-43 9 US-09-616-289-43 9 US-09-616-289-43 9 US-09-616-289-43 9 US-09-616-299-43	Sequence
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	Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence Sequence

## ALIGNMENTS

US-09-252-991A-32957

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US-08-834-306-52
Sequence 52, Application US/08834306
Sequence 52, Application US/08834306
Fatent No. 6054135
GENERAL INFORMATION:
APPLICANT: Reed Steven G.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Lodes, Michael J.
APPLICANT: Houghton, Raymond L.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION AND
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                                                                                                                                                                                                                RESULT 2
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SEQ ID NO 32957
LENGTH: 316
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 43.9 Matches 61; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/252,991A CURRENT FILING DATE: 1999-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: 107196.136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Marc J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                           174 КТАЛАКРАЛКРАЛКАЛАКРАЛ ---КРАЛККРАЛКТАЛАКРАЛКРАЛКРАКРАТКР 230
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                                                                                                                                                                                                                                                                                KPAAPAASSSAPAAPAATP
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NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   30.7%; Score 203.5; DB 4;
43.9%; Pred. No. 9.9e-09;
rative 8; Mismatches 57;
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US-08-993-674A-52
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                                                                                                                                                                                                                                                                                                              Sequence 52, Application US/08993674A Patent No. 6228372 GENERAL INFORMATION:
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Best Local (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (206) 682-6031 INFORMATION FOR SEQ ID NO: 52:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
                                                                                                                                                                                                                                                                    APPLICANT:
                                                                                                                                                                                              NUMBER OF SEQUENCES:
                                                                                                                                                                                                    APPLICANT: MCNeill, Patricia D.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION AND
                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
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                                                                                                 COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 15-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: 6300 (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    353
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                                                                                    98104-7092
                                                                                                                                   Seattle
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                                                                                                               Washington
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Lodes, Michael J.
Anton, Raymond L.
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                                                                                                                                              6300 Columbia Center,
                                                                                                                                                                                                                                    Houghton, Raym
Smith, John M.
                                                                                                                                                                                                                                                                                 Reed, Steven G.
Skeiky, Yasir A.W.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       30.2%;
ilarity 45.8%;
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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Pred. No. 2.4e-08;
6; Mismatches 64;
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                                                                                                                                            701 Fifth Avenue
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                                                                                                                                                                                                      PREVENTION OF
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                               353
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; ORGANISM: Trypanosoma cruzi
US-09-256-976-52
                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Reed, Steven G.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Lodes, Michael J.
APPLICANT: Loudes, Michael J.
APPLICANT: Houghton, Raymond L.
APPLICANT: Smith, John M.
APPLICANT: McNeill, Patricia D.
TITLE OF INVENTION: COMPOUNDS AND METHODS FO
TITLE OF INVENTION: OF T. CRUZI INFECTION
FILE REFERENCE: 210121.422C3
CURRENT APPLICATION NUMBER: US/09/256,976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-256-976-52
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                                                                                                                                                                                                                                                                                                                                                 CURRENT FILING DATE: 1999-02-24
NUMBER OF SEQ ID NOS: 95
SOFTWARE: PATENTIN VET. 2.0
SEQ ID NO 52
LENGTH: 442
                                                                                                                                                                                                                        Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 52, Application US/09256976 Patent No. 6419933 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
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REGERENCE/DOCKET NUMBER: 2101.
RELECONMUNICATION INFORMATION:
TELECONMUNICATION 622-4900
TELEPHONE: (206) 622-691
TELEPHONE: (206) 682-6931
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (206) 682-603
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Match 30.2%;
Local Similarity 45.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH:
                                                                                                                  298 SGKKSAKA--AAPAK-AAAAPAKAAAPPAKTAAAPAKAAAP--AKAAAPPAKAAAPPAKT 352
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                                                                                                                                                       2 SNKTAAVAPISVPAPVAAAATAAAITATAATITTTMVAAAPVAVAAAAAAAAAAAAPSPAT 61
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         62 AAATA-AAVSPAAAGQIPAAASVASAAAVAPSAAAAAAVQVAPAAPAPVPAPALVPVPAP 120
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                                                                       AAATA-AAVSPAAAGQIPAAASVASAAAVAPSAAAAAVQVAPAAPAPVPAPALVPVPAP 120
AAAQASAPAQTQAPTSAPAVAP 142
                                  ААРРАКТААРРАКАААРРАКАААРРАКАААРРАКААААРАКАААРАКАААРР-АКАААР 411
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Conservative
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                                                                                                                                                                                                                        Score 200.5; DB 4;
Pred. No. 2.4e-08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 200.5; DB 3
Pred. No. 2.4e-08;
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                                                                                                                                                                                                    Mismatches
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                                                                                                                                                                                                       64;
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                                                                                                                              US-08-403-379A-1
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Patent No. 591657
                                                                            Sequence 1, Application US/08403379A Patent No. 5756662 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                   Matches
                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 435
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 2101
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1050,622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO: 54:
SEQUENCE CHARACTERISTICS:
LENGTH: 219 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/557,309B
FILING DATE: 14-NOV-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
               APPLICANT: Reed, Steven G.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION
TITLE OF INVENTION: OF T. CRUZI INFECTION
NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
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NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
CORRESPONDENCE ADDRESS:
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TOPOLOGY: li
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                                                                                                                                                                                                                              APAAAQASAPAQTQAPTSAPAVAP 142
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                                                                                                                                                                                                                                                                                                                                 KKAAAPSGKKSAKAAAPAKAAAPAKAAA-PPAKTAAAPAKAAAHAKAAAPPAKAAAPPA
                                                                                                                                                                                                                                                                                                                                                                KTAAVAPISVPAPVAAAATAAAITATAATITTTMVAAAPVAVA----AAAAPAAAAAPSP 59
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                                                                                                                                                                                                  APPAKAAAPPAKAAAPPAEAAPAP 210
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6300 Columbia Center,
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Lodes, Michael J.
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Pred. No. 1.7e-08;
4; Mismatches 68;
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RESULT 7
US-08-929-414-1
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/403,379A
FILING DATE: 14-MAR-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.406
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1, Application US/08929414 Patent No. 5942403
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                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Reed, applicant: Haughtapplicant: Skeiky
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: DEC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                   ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FORM:
COMPUTER: PC-DOS/MS-DOS
SOFTWARE: PATENTIAN PC-DOS
SOFTWARE: PATENTIAN DATA:
                                                                                                                                                                                                                                                                                                                       APPLICANT: Reed, Steven G.
APPLICANT: Haughton, Raymond
APPLICANT: Skeiky, Yasir A.W.
TITLE OF INVENTION: COMPOUNDS AND METHODS
TITLE OF INVENTION: OF T. CRUZI INFECTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Seattle
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                                                                                                                                                                                                   STATE:
                                                                                                                                                                                                                      STREET: 6300 CITY: Seattle
                                                                                                                                                                          COUNTRY:
APPLICATION NUMBER: US/08/929,414 FILING DATE: 15-SEP-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ENGTH:
                                                                                                                                                                                                                                                              ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Washington
                                                                                                                                                                                                 Washington
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6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                262 amino acids
                                                                                                                                                                                                                                         6300 Columbia Center,
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Pred. No. 2.6e-08;
8; Mismatches 63
                                                                                                                                                                                                                                             701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                FOR THE DETECTION
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Best Local Similarity
                                          INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Lodes, Mic
APPLICANT: Houghton,
TITLE OF INVENTION: C
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 21
                                                                                                  TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
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                                                                                                                                                                           APPLICATION NUMBER: US/0
FILING DATE: 14-NOV-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
STRANDEDNESS:
                                                                                       TELEPHONE:
                                                                                                                                                                                                                                                                                                                              COUNTRY:
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REGISTRATION NUMBER: 31
REFERENCE/DOCKET NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               56 APSPATAAATAAAVSPAAAGQIPA--AASVASAAAVAPSAAAAAVQVAPAAPAPVPAPA 113
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               amino acid
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                                                                                                                                                                                                                                                                                                                                          Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Application US/08557309B
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Lodes, Michael J.
Houghton, Raymond L.
HOURNTION: COMPOUNDS AND METHODS FOR THE DETECTION AND
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                                                                                        (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                          SEED and BERRY LLP
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Pred. No. 2.6e-08;
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                                                                                                                                                                                                                                                                                                                                                                        701 Fifth Avenue
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US-08-834-306-51
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                                                                                                                                            Matches
                                                                                                                                                        Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No.
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                               TELEFAX: (206) 682-60 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 15-APR-1997
CLASSIFICATION: 424
ATTORNEY, AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE DOCKET NUMBER: 2101
TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/834,306
                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Skeiky, yasir A.W.
APPLICANT: Lodes, Michael J.
APPLICANT: Houghton, Raymond L.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
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NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                           LENGTH:
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                          56 APSPATAAATAAAVSPAAAGQIPA--AASVASAAAVAPSAAAAAAVQVAPAAPAPVPAPA 113
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amino acid
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                                                                  EDAAAAAAKQKAAAKKAAAPSGKKSAKAATAPAKAAAAPAKAAAAP-AKAAAAPAKAAA
АРАКАЛААРАКАЛТАРАКАЛААРАКТАЛАРАКАЛАРАКАЛАДАРАКАЛТАРАКАЛАДАРАКА 229
                                                                                                  ESNKTAAVAPISVPAPVAAA-----ATAAAITATAATITTTMVAAAPVAVAAAAAAAAAAAA 55
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                                                                                                                                    Score 197; DB 3; 1
Pred. No. 2.6e-08;
8; Mismatches 63;
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Pred. No. 2.6e-08;
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                                                                                                                                                                     Length 263;
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                                                                                                                                    Indels
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                                                                         RESULT 11
US-09-256-976-51
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GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
APPLICANT: Skeiky, Yasir A.W.
                                            Sequence 51, Application Patent No. 6419933
                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                                                                                                                                                                                              Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (206) 682-603
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/00
FILING DATE: 18-DEC-1997
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
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Lodes, Michael J.
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; APPLICANT: Lodes, Michael J.
; APPLICANT: Houghton, Raymond L.
; APPLICANT: Smith, John M.
; APPLICANT: McMeill, Patricia D.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FO.
; TITLE OF INVENTION: OF T. CRUZI INFECTION
; FILE REFERENCE: 210121.42C3
; CURRENT APPLICATION MUMBER: US/09/256,976
; CURRENT FILING DATE: 1999-02-24
; NUMBER OF SEQ ID NOS: 95
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 51
; LENGTH: 263
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TITLE OF INVENTION: GENETICALLY ENGINEERED COCCIDIOSIS;SPOROZOITE 21.5 KB ANTIGEN, AC-6B
NUMBER OF SEQUENCES: 11
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Best Local S
Matches 65
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FEATURE:
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APPLICATION NUMBER: US/
FILING DATE: 12-SEP-1990
PRIOR APPLICATION DATA:
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APPLICATION NUMBER: 627,811
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Local Similarity 44.3%;
es 66; Conservative
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109 VPAPALVPVPAPAAAQASAPAQTQAPTSAPA 139
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                                      APAAATAAAGAAGAAKAAEARTETEGAAGAAAEAEKAKTQAATAATTAAAARAAAASAAG
                                                                                                                  ---ATAPAKA-ATAPAKAAAAPAKAATAP 254
                                                                           APSPATAAATAAAVSPAA-----AGQIPAAASVASAAAVAPSAA-AAAAVQVAPAAPAP 108
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nilarity 43.0%;
Conservative
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; Patent No. 5273901
; Patent No. 5273901
; APPLICANT: JACOBSON, JAMES W.; STRAUSBERG, ROBERT L.; WILSON, SUSAN L.; POPE, SHARON H.; STRAUSBERG, SUSAN L.; RUFF, MICHAEL D.; AUGUSTINE, PATRICIA C.; DANFORTH, HARRY D.
TITLE OF INVENTION: GENETICALLY ENGINEERED COCCIDIOSIS SPOROZOITE 21.5 KB ANTIGEN, AC-6B NUMBER OF SEQUENCES: 11
; CURRENT APPLICATION DATA:
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5273901-7
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5482709-6
;Patent No.
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Query Match

Best Local Similarity 43.0

Matches 65; Conservative
                                                                                                                       SEQ ID NO:7:
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TITLE OF INVENTION: EIMERIA ANTIGENIC COMPOSITION WHICH ELICITS ANTIBODIES AGAINST AVIAN COCCIDIOSIS
NUMBER OF SEQUENCES: 10
CURRENT APPLICATION DATA:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 215,162
FILING DATE: 05-JUL-1988
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FILING DATE: 08-NOV-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 581,693
FILING DATE: 12-SEP-1990
                                                                                                      LENGTH: 180
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FILING DATE: 19-JUN-1985
APPLICATION NUMBER: 627,811
FILING DATE: 05-JUL-1984
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APPLICATION NUMBER: 627,811
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FILING DATE: 05-JUL-1989
APPLICATION NUMBER: 746,520
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       Score 195; DB 6;
Pred. No. 2.5e-08;
8; Mismatches 66
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Pred. No. 2.5e-08;
8; Mismatches 66
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                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO:6:
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TITLE OF INVENTION: EIMERIA ANTIGENIC COMPOSITION WHICH
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CURRENT APPLICATION DATA:
APPLICATION UNUMBER: US/08/14!
FILING DATE: 08-NOV-1993
PRIOR APPLICATION DATA:
APPLICATION UNUMBER: 581 693
FILING DATE: 12-SEP-1990
APPLICATION NUMBER: 215,162
FILING DATE: 05-JUL-1989
APPLICATION NUMBER: 746,520
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APPLICATION NUMBER: 627,811
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                                                                                                   109 VPAPALVPVPAPAAAQASAPAQTQAPTSAPA 139
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Pred. No. 2.5e-08;
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Matc)	TELEPONE: (212) 840-0712 TELEPAX: (212) 840-0712 TINFORMATION FOR SEQ ID NO: 41: SEQUENCE CHARACTERISTICS: LENGTH: 1231 amino acids TYPE: amino acid STRANDENESS: single TOPOLOGY: linear MOLECULE TYPE: amino acid 08-714-741-41	COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIN Release #1.0, CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/714,741 FILING DATE: 16-SEP-1996 CLASSIFICATION: 435 ATTORNEY/AGENT INFORMATION: NAME: Frommer Esq., William S. REGISTRATION UMBER: 25,506 REGISTRATION UMBER: 454312-2	uence 41. Application Uneral Information Information:  APPLICANT: Briles, Dav APPLICANT: Swiatlo, Ed APPLICANT: Swiatlo, Ed APPLICANT: Yother, Jan APPLICANT: Tart, Rebec APPLICANT: Brooks Walt TITLE OF INVENTION: PN TITLE OF INVE
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APPLICANT:
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APPLICANT: Brooks-Walter, Alexis
TITLE OF INVENTION: PURINGUAL PRODUCTS THEREFROM, AND USES OF SUCH
TITLE OF INVENTION: PORTIONS AND PRODUCTS
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                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Curtis, Morris & Safford, P.C.
STREET: 530 Fifth Avenue
          COMPUTER READABLE FORM:
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                              COUNTRY: U.S. ZIP: 10036
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STATE: New York
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McDaniel, Larr
Swiatlo, Edwin
Tother, Janet
                                                                                                                                                                                                                                                                                                                                                                                                                                              Application US/08714741
                                                                                                                                                                                                                                                             Yother, Janet
Crain, Marilyn J.
Hollingshead, Susan
Tart, Rebecca
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                                                                                                                                                                                                                                                                                                                                                           Larry S.
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; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: amino acid
US-08-714-741-32
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Best Local Similarity
Matches 164; Conserv
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INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 8991 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, V
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/714,741
FILING DATE: 16-SEP-1996
CLASSIFICATION: 435
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 840-3333
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Frommer Esq., Will
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Frommer Esq., William REGISTRATION NUMBER: 25,506
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
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                                                                                                                 LRDAGGSNNVGAYFKEGLEETTAEXEAGLGKAEADLKKAVDEPETPAPAPAPAPAPAPAPAPA 5831
                                                                                                                                                                                           PAPKPEQPAPAPKPEQPAPAPKPEQPAKPEKPAEEPTQPEKPATPKTRVRALKVAEFGVQ 5771
                                                                                                                                                                                                                                                                                                                  PIMEEKRDDKSWK--GSLGILLGGDYRAEYVPS------
                                     ATAAAITATAATITTTMVAAAPVAVAAAAAPAAAAPSPATAAATAAAVSPAAAGQIPAA 541
                                                                                                                                                                                                                                                                         LAXKXAELEKTQKELDAAPNELGPDGDEEETPAPAPQPEQPAPAPKPEQPAPAPKPEQPA 5711
                                                                                                                                                                                                                                                                                                                                                                                          QIIEKDAMIKVLQQRSRKEPSKTEQLSCMRPAKSLMSISN----AGSGLLSHSSTLTGS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AQAKVVKLEEELKKKQVYVDKVEKMQQALVQLQAACEKREQLEHRLRTRLERELESLRIQ 232
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRAQPSSASYQPVPADPFAIVSRAQQMVEILSDENRN-----LRQELEGCYEKVAR 52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        7.9%; Score 263; DB 4; Length 8991; ilarity 19.3%; Pred. No. 4.8e-08; Conservative 83; Mismatches 298; Indels 30
                                                                                                                                                      ----LSAHSKTGSRDCSTQTERG-----TESNKTAAVAPISVPAPVAAA 481
                                                                                                                                                                                                                                      ----TPSPVP-----
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US-09-579-181-2
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US-09-579-181-1
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GENERAL INFORMATION:
APPLICANT: Chrivia
APPLICANT: Yaciuk,
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LENGTH: 2972
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                                                      Sequence 1, Application US/09579181 Patent No. 6365372
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Best Local (
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ORGANISM: Human
-09-579-181-2
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APPLICANT: Yaciuk, Peter
TITLE OF INVENTION: SNF2 Related CBP Activator Protein (SRCAP)
FILE REFERENCE: 1613-4247
CURRENT APPLICATION NUMBER: US/09/579,181
CURRENT FILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: 60/136,620
PRIOR PILING DATE: 1999-05-27
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SOFTWARE: PatentIn V
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1 Similarity 30.5%;
98; Conservative
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                                                                                                                                                                   GNPQGPFPTQTLSLTPASSLV 1466
                                                                                                                                                                                                      -----PIQILGOEPDAEMV 671
                                                                                                                                                                                                                                           SPVPAPTPVLAPSSTOTMLPA-PVPSPLPSPASTOTLALAPALAPTLGGSSPSQTLSLGT
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                 Chrivia, John
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Pred. No. 6.3e-08;
4; Mismatches 103
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PRIOR APPLICATION NUMBER: US 60, PRIOR FILING DATE: 1998-07-27, NUMBER OF SEQ ID NOS: 33142, SEQ ID NO 22853, LENGTH: 399
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US-09-252-991A-22853
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SEQ ID NO 1
LENGTH: 3118
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 22853, Application US/09252991A Patent No. 6551795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: 16153-4247
CURRENT APPLICATION NUMBER: US/09/579,181
CURRENT FILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: 60/136,620
PRIOR FILING DATE: 1999-05-27
NUMBER OF SEQ ID NOS: 17
                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: 161
                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1998-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: PRT
                                                                                                                                                          ORGANISM: Pseudomonas aeruginosa
                                                                                                                                                                            TYPE: PRT
                                                                                       Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1473
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                               212 EQLEHRLRTRLERELESLRIQQRQGNCQPTNVSEYNAAALMELLREKEERILALEADMTK 271
                                                                      107;
63
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SPVPAPTPVLAPSSTQTMLPA-PVPSPLPSPASTQTLALAPALAPTLGGSSPSQTLSLGT 1591
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                                                                                                                                                                                                                                                                                                                                                           J. Rubenfield et al.
ON: NUCLEIC ACID AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
ON: ABRUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
107196.136
                                                                                                                                                                                                                              UMBER: US 60/094,190
1998-07-27
S: 33142
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MBER: US 60/074,788
                                                                                     7.5%;
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Pred. No. 6.7e-08;
Pred. No. 6.7e-103;
 -VEHLEGACK-
                                                                    Score 250.5; DB 4
Pred. No. 6.3e-09;
2; Mismatches 170
                                                                                                        DB 4;
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US-09-538-092-911
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LENGTH: 1020
TYPE: PRT
                                                                                                                                                                                                                                                              Best Loc
Matches
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APPLICANT: Giot, Loic
APPLICANT: Mansfield, Traci A.
TITLE OF INVENTION: Protein-Protein Complexes and Method of Using Same
FILE REFERENCE: 15966-542
CURRENT APPLICATION NUMBER: US/09/538,092
CURRENT FILING DATE: 2000-03-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 911, Application US/09538092
Patent No. 6753314
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence
                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                     FEATURE:
NAME/KEY: misc feature
LOCATION: (0)...(0)
OTHER INFORMATION: Polypeptide Accession Number P12036
-09-538-092-911
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PRIOR FILING DATE: 1999-044-01
PRIOR APPLICATION NUMBER: 60/178,965
PRIOR FILING DATE: 2000-02-01
NUMBER OF SEQ ID NOS: 1387
SOFTWARE: CuraPatSeqFormatter Version 0.9
                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                               Local
                                                                           147
                                                                                                             141 AMGELYEREVREMRGAVLRIGAARGQIRLEQEHLLED----IAHVRQRLDDEARQREEAE 196
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                                    AAARALARFAQEAEAARVDLQKKAQALQEECGYLRRHHQEEVGELLGQIQGSGAAQAQMQ
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                                                                         AEL-ATARSTNEDQRRHIEIRDQA-----
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EELKKKQVYVDKVEKMQQALVQLQA-ACEKREQLEHRLRTRLERELESLRIQQRQGNCQP
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                                                                                                                                                                                     EGCMVAVATSRSEKEQLQALNDRFAGYIDKVRQLEAHNRS----LEGEAAALRQQQAGRS 140
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                                                                                                                                                                                                                                                                                                                                            SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 10828
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 10828, Appl. Patent No. 6812339
GENERAL INFORMATION:
                                                                                                                                                                       Matches
                                                                                                                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: CL001307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 20701:
                                                                                                                                                                                                                                                                                                    TYPE: PRT
                                                                                                                                                                                                                                                                                                                      ENGTH: 2186
                                                                                  1060 RYRORVELLERELQELQDSLNAEREKVQVTAKTMAQHEELMKKTETM-NVVMETNKMLRE 1118
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                                          77
                                                                                                                        24 RAQQMVEILSDENRNLRQELEGCYEKV---ARLQKVETEIQRVSEAYENLVKSSSK----
EKERLEQDIQQMQAKVRKLELDİLPIQEANAELSEKSGMIQAEKKLLEEDVKRWKARNQH 1178
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                                        -REALEKAMR-----NKLEGEIRRMHDFNRDLRER--LETANKQLAEKEYE------
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                                                                                                                                                                       Conservative 128;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/09949016
                                                                                                                                                                                         7.4%;
                                                                                                                                                                   Score 246.5; DB 4;
Pred. No. 9.9e-08;
28; Mismatches 273;
                                                                                                                                                                                                             Length 2186;
                                                                                                                                                                     Indels 201;
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APPLICANT: Giot, Loic
APPLICANT: Mansfield, Traci A.
APPLICANT: Mansfield, Traci A.
TITLE OF INVENTION: Protein-Protein Complexes and
FILE REFERENCE: 15966-542
CURRENT FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: 60/127,352
PRIOR FILING DATE: 1999-04-01
PRIOR FILING DATE: 1999-04-01
PRIOR APPLICATION NUMBER: 60/178,965
PRIOR FILING DATE: 2000-02-01
NUMBER OF SEQ ID NOS: 1387
SOPTWARE: CuraPatSeqFormatter Version 0.9
SEQ ID NO 914
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                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
Query Match
                           NAME/KEY: misc_feature
LOCATION: (0)...(0)
OTHER INFORMATION: Polypeptide
-09-538-092-914
                                                                                               TYPE: PRT ORGANISM: Homo sapiens
                                                                                   FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                             LK----SVTPVGTEEEVMAEESTDGEVETQVYNQD 1726
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 7.3%;
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 Score 245.5;
                                          Accession
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Sequence 4, Application Patent No. 6187558 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                 APAQT --- QAPTSAPAVAPTPAPTPTPAV-----
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                                                                                                                                                                                                                                                        LSIPSLTCNPDKTDGPVFHSNTLERKTPIQILGQE
                                                                                                                                                                                                   LK----SVTPVGTEEEVMAEESTDGEVETQVYNQD
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US-09-103-429A-4

Sequence 4, Application US/09103429A

Sequence 4, Application US/09103429A

Patent No. 6187558

Patent INFORMATION:
GENERAL INFORMATION:
APPLICANT: Granados, Robert R
APPLICANT: Wang, Ping
TITILE OF INVENTION: A No. 6187558el Invertebrate Intestinal Mucin
TITILE OF INVENTION: CDNA and Related Products and Methods
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSES: Brown, Pinnisi & Michaels, P.C.
STREET: 118 No. 6187558th Tioga
CITY: Ithaca
STATE: NY
COUNTRY: USA
ZIP: 14850

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RESULT 10
US-09-294-663-4
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                                                                                                                                                        Sequence 4, Application US/09294663 Patent No. 6765127 GENERAL INFORMATION:
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MOLECULE TYPE: protess.

HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Trichoplusia ni
ORGANISM: Type: peritrophic membrane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
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TELEPAX: (607) 256-3628
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 805 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Vere
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/103,429A
FILING DATE: 24-JUN-1998
CLASSIFICATION: 800
                                                                            APPLICANT: Granados, Robert R
APPLICANT: Wang, Ping
TITLE OF INVENTION: A No. 6765127el Invertebrate Intestinal Mucin
TITLE OF INVENTION: cDNA and Related Products and Methods
                                                       NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Michaels, Christopher
REGISTRATION NUMBER: 34,390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: BTI-39
TELECOMMUNICATION INFORMATION:
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             ADDRESSEE: Brown, Pinnisi & Michaels, P.C STREET: 118 No. 6765127th Tioga Street CITY: Ithaca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local
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                                                                                                                                                                                                                                                                                                  TCNPDKTDGPV 647
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                                                                                                                                                                                                                                                                                                                            PAPNTTVTAPPTAAPTTAAPAPNTTVTVPPTAAPTAAPTVAHAPNTTAAPVTTTSAPAT 700
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Pred. No. 1.1
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1.1e-07;
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Sequence 3, Application US/09103429A
Patent No. 6187558
GENERAL INFORMATION:
APPLICANT: Granados, Robert R
APPLICANT: Wang, Ping
TITLE OF INVENTION: A No. 618755
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6187558el Invertebrate Intestinal Mucin

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US-09-294-663-4
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
SERIGHT: 807 amino acids
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/103,4/
APPLICATION NUMBER: US 09/103,4/
PILING DATE: 24-JUN-1998
ATTORNEY/AGENT INFORMATION:
NAME: Michaels, Christopher A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: p
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Tric
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (607) 256-2000
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                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
nes 90; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino acid
STRANDEDNESS: sir
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Trichoplusia ni
TISSUE TYPE: peritrophic membrane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 34,390
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COUNTRY:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                  PAQTQAPTSAPAVAPTPA-----PTPTPAVAQAEVPASPATGPGP-HRLSIPSL 636
                                                                                                                                                                       AAAVAPSAAAAAAVQVAPAAPAP--------VPAP-ALVPVPAPAAAQASA 588
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TPEDDDIDPPL
                                TCNPDKTDGPV 647
                                                                                                                                       APTAAPTAAPTAAPTAAPTTAVPEIPTTVTSPPTAAPTTAAPAPNTTVTVPPTAAPTTAA
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                                                                PAPNTTVTAPPTAAPTTAAPAPNTTVTVPPTAAPTAAPTVAHAPNTTAAPVTTTSAPAT 702
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713
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NUMBER OF SEQUENCES:

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                                                                                                                                                       RESULT 12
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                                                                                      Sequence 3, Application US/09294663
Patent No. 6765127
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (607) 256-3628
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
APPLICANT: Granados, KOUPELC...
APPLICANT: Wang, Ping
APPLICANT: Wang, Ping
TITLE OF INVENTION: A No. 6765127el Invertebrate Intestinal Mucin
TITLE OF INVENTION: cDNA and Related Products and Methods
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORIGINAL SOURCE:
ORGANISM: Tri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, VICURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/103,429A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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ANTI-SENSE: 1
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STREET: Ithaca
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Michaels, Christopher A
REGISTRATION NUMBER: 34,390
REFERENCE/DOCKET NUMBER: BTI-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 24
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local
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TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                     524
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                                                                                                                                                                                                                                                                                                     AAAVAPSAAAAAVQVAPAAPAP-----
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                                                                                                                                                                                                         PAPNTTVTVPPTAAPTAAP---PTVAHAPNTTAAPVT----TTSAPATTPEDDDIDPPL
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118 No. 6187558th Tioga
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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E: peritrophic membrane
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С.
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RESULT 13 US-09-688-188B-15

Sequence 15, Application US/09688188B Patent No. 6656716 GENERAL INFORMATION: APPLICANT: PLOWMAN, GREGORY APPLICANT: MARTINEZ, RICARDO

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Best Local Similarity 30.0%;
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INFORMATION FOR SEQ ID NO:
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NAME: Michaels, Christopher
REGISTRATION NUMBER: 34,390
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APPLICATION NUMBER:
FILING DATE: 24-JUN-
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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HYPOTHETICAL:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
LENGTH: 788 amino acids
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TISSUE TYPE: peritrophic membrane
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PAPNTTVTVPPTAAPTAAP----PTVAHAPNTTAAPVT---
                         PAQTQAPTSAPAVAPTPAPTPTPAVAQA-EVPASPATGPGPHRLSIPSLTCNPDKTDGPV
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Pred. No. 1.6e-07;
0; Mismatches 100
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RESULT 14
US-09-291-417D-15
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                                                                                                               Sequence 15, Application US/09291417D Patent No. 6680170
GENERAL INFORMATION:
APPLICANT: PLOWMAN, GREGORY
APPLICANT: MARTINEZ, RICARDO
APPLICANT: WHYTE, DAVID
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SEQ ID NO 15
LENGTH: 1326
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Best Local Similarity
CURRENT APPLICATION NUMBER: US/09/291,417D
                                      APPLICANT: MARTINEZ, RICARDO
APPLICANT: WHYTE, DAVID
TITLE OF INVENTION: STE20-RELATED PROTEIN KINASES
FILE REFERENCE: 038602/0329
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PRIOR FILING DATE: 1999-04-14
PRIOR APPLICATION NUMBER: 60/081,784
PRIOR FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 155
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CURRENT APPLICATION NUMBER: US/09/688,188B
CURRENT FILING DATE: 2000-10-16
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OF INVENTION: STE20-RELATED PROTEIN KINASES
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PRIOR APPLICATION NUMBER: 60/081,78
PRIOR FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 155
SOFTMARE: PATENTIN VET. 2.1
SEQ ID NO 15
LENGTH: 1326
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; ORGANISM: Homo sapiens
US-09-291-417D-15
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Best Local Similarity
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ARPRSNSAWQIYLQRRAERGTPKP-----
                                                                                              ASAAAVAPSAAAAAVQVAPAAAAAVQV---APALVPVPAPAAAQASAPAQTQAPTSAPAVA
                                                                                                                                    ---SQSLQDQPTRNLAAFP------ASHDPDPAIPAPTA---TPSARGAVIRQNSD
                                                                                                                                                                                                                                     YVPSTP--SPVPPSTPLLSAHSKTGSRDCSTQTERGTESNKTAAVAPISVPAPVAAAATA
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                                                              PTSEGPGPSPNPPAWVRPDNEAPPKVPQRTSSIATALNTSGAGGSRPAQ-----AVR
                                                                                                                                                                  AAITATAATITTTMVAAAPVAVAAAAAPAAAAPSPATAAATAAAVSPAAAGQIPAAASV
                                                                                                                                                                                                                                                                                                     TEQLSCMRPAKSLMSISNAGSGLLSHSSTLTGSPIMEEKRDDKSWKGSLGILLGGDYRAE
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                                                                                                                                                                                                    --PPIPQASPGPPG-PL---SQTPPMQRPVEPQEGPHKSLVAHRVPLK---PYAAPVPR
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                                  -TPTPAVAQAEVPASPATGPGPHRLSIPSLTCNPD
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Pred. No. 3.3e-07;
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 -PGPPAQPPGP---
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US-09-252-991A-32957
; Sequence 32957, Application US/09252991A
; Requence 32957, Application US/09252991A
; Retent No. 6551795
; GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS;
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT APPLICATION NUMBER: US/09/252,991A
; PRIOR APPLICATION NUMBER: US/09/252,991A
; PRIOR APPLICATION NUMBER: US/09/252,991A
; PRIOR FILING DATE: 1998-02-18
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 32957
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; LENGTH: 316
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-32957
Search completed: February 10, 2005, 10:13:21 Job time : 37.0073 secs
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Best Local Similarity 29.2%; Pred. No. 9.3e-08;
Matches 107; Conservative 29; Mismatches 129; Indels 102; Gaps 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                308 APATPSS 314
                                                                                                                                                                       558 AAVQVAPAAPAPVPAPALVPVPAPAAAQASAPAQTQAPTSAPAVAPTPAPTPTPAVAQAE 617
                                                                                                                                                                                                                                                             498 MVAAAPVAVAAAAAPAAAAAPSPATAAATAAAVSPAAAGQITPAAASVASAAAVAPSAAAA 557
                                                                                                                                                                                                                                                                                                      147 KLTGVSVKPAAKAAAKPAAKPAAKPAAKTAAAKPAAKPAAKAAKPAA---KPAAKKPAA 203
                                                                                                                                                                                                                                                                                                                                           459 RGT-------ESNKTAAVAPISVPAPVAAAATAAAITATAATITTT 497
                                                                                                                                                                                                                                                                                                                                                                                408 -----DKSWKGSLGILLGGDYRAEYVPSTPSPVPPSTPLLSAHSKTGSRDCSTQTE 458
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           352 MIKYLQQRSRKEPSKTEQLSCMRPAKSLMSISNAGSGLLSHSSTLTGSPIMEEKRD---- 407
                                                                                                                                                                                                                              204 KTAAAKPAAKPAAKPTAKAAAKPATKPAAKAAAKPAAK---PAAAKPAATAAKPAAKPA 260
                                                                                                               618 VPASPAT 624
                                                                                                                                                  261 A----KPAAKKPA---AKKPAAKPAAAKPAAPA---ASSSAPA---APAATPAASAPAAN 307
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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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1: /cgn2 6/ptodata/2/pubpaa/US07 PUBCOMB.pep:*

2: /cgn2 6/ptodata/2/pubpaa/US06 NEW PUB.pep:*

3: /cgn2 6/ptodata/2/pubpaa/US06 NEW PUB.pep:*

4: /cgn2 6/ptodata/2/pubpaa/US06 PUBCOMB.pep:*

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6: /cgn2 6/ptodata/2/pubpaa/US07 NEW PUB.pep:*

7: /cgn2 6/ptodata/2/pubpaa/US08 NEW PUB.pep:*

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9: /cgn2 6/ptodata/2/pubpaa/US09 PUBCOMB.pep:*

10: /cgn2 6/ptodata/2/pubpaa/US09 PUBCOMB.pep:*

11: /cgn2 6/ptodata/2/pubpaa/US09 PUBCOMB.pep:*

12: /cgn2 6/ptodata/2/pubpaa/US09 NEW PUB.pep:*

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14: /cgn2 6/ptodata/2/pubpaa/US10 PUBCOMB.pep:*

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19: /cgn2 6/ptodata/2/pubpaa/US10 NEW PUB.pep:*
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.6 US-10-720-273-2

6 US-10-720-273-3

.4 US-10-204-887-87

.4 US-10-298-417-2

.5 US-10-298-417-4

.5 US-10-298-417-4

.6 US-10-2094-466-52

.6 US-10-720-273-4

.7 US-10-260-715-8

.8 US-10-260-715-8

.9 US-09-864-761-36456

.4 US-10-171-311-83

.4 US-10-184-644-169

.4 US-10-184-644-169

.4 US-10-184-644-169
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Sequence 2, Appli
Sequence 3, Appli
Sequence 87, Appli
Sequence 2, Appli
Sequence 4, Appli
Sequence 4, Appli
Sequence 4, Appli
Sequence 36456, A
Sequence 36456, A
Sequence 169, Appl
Sequence 169, Appl
Sequence 169, Appl
Sequence 137, Appl
                                                                                                                                                                                                                                                                                                                                                                        Description
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APPLICANT: TROYANOVSKY, BOYIS
APPLICANT: TROYANOVSKY, BOYIS
APPLICANT: TROYANOVSKY, BOYIS
APPLICANT: TROYANOVSKY, BOYIS
CURRENT FILENCE: 0552-01.54P
CURRENT APPLICATION NUMBER: US.010/720,273
CURRENT FILING DATE: 2003-11-25
PRIOR APPLICATION NUMBER: US.09/332,063
PRIOR APPLICATION NUMBER: 60/114,386
PRIOR RILING DATE: 1999-06-14
PRIOR RPLICATION NUMBER: 60/089,266
PRIOR FILING DATE: 1998-12-29
PRIOR APPLICATION NUMBER: S09804372-2
PRIOR APPLICATION NUMBER: S9804372-2
PRIOR APPLICATION NUMBER: S189804372-2
PRIOR APPLICATION NUMBER: S198804372-2
PRIOR APPLICATION NUMBE
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Publication No. US20040141978A1
GENERAL INFORMATION:
                                                                                                                                                             Query Match 100.0%; Score 3347; DB 16; Best Local Similarity 100.0%; Pred. No. 1.4e-169; Matches 675; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  61 QRVSEAYENLVKSSSKREALEKAMRNKLEGEIRRMHDFNRDLRERLETANKQLAEKEYEG 120
                                                                                          1 MPRAQPSSASYQPVPADPFAIVSRAQQMVEILSDENRNLRQELEGCYEKVARLQKVETEI 60
                                                               MPRAQPSSASYQPVPADPFAIVSRAQQMVEILSDENRNLRQELEGCYEKVARLQKVETEI
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US-10-184-634-149
US-10-184-634-149
US-10-369-493-3279
US-10-29-316-33686
US-10-29-316-33686
US-10-184-644-75
US-10-184-634-75
US-10-144-731-99
US-10-141-761-99
US-10-141-759-99
US-10-141-759-37
US-10-142-885-37
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US-10-140-923-37
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                                                                                                                                                                                                                         Length
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Minimum DB seq length: 0
Maximum DB seq length: 200000000

Database

Scoring table:

BLOSUM62

Sequence: Perfect score:

US-09-332-063-2 3347

OM protein

Result No.

Score

Query Match Length

DB

3347 3325 1447 1400 1090.5 1037 663 280.5 275 275 265.5 265.5

100.0 99.3 43.2 41.8 32.6 31.0 19.8 8.3 8.3 7.9

675 608 882 772 467 143 1259 22846 2846

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CURRENT APPLICATION NUMBER: US/10/720,273
CURRENT FILING DATE: 2003-11-25
PRIOR APPLICATION NUMBER: US/332,063
PRIOR FILING DATE: 1999-06-14
PRIOR APPLICATION NUMBER: 60/114,386
PRIOR FILING DATE: 1998-12-29
PRIOR APPLICATION NUMBER: 60/089,266
PRIOR FILING DATE: 1998-06-15
PRIOR FILING DATE: 1998-06-15
PRIOR APPLICATION NUMBER: SE9804372-2
PRIOR FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 3
LENGTH: 675
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 2
US-10-720-273-3
                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/10720273 Publication No. US20040141978A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                  APPLICANT: TROYANOVSKY, Boris
TITLE OF INVENTION: ANGIOGENESIS RELATED MOLECULES
FILE REFERENCE: 0552-0154P
                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: HOLMGREN, Lars APPLICANT: TROYANOVSKY,
        FEATURE:
NAME/KEY: VARIANT
LOCATION: (135)...(135)
OTHER INFORMATION: Residue 135
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 GENERAL INFORMATION:

APPLICANT: PANZER, SCOUTE, II
APPLICANT: PANZER, SCOUTE A.

APPLICANT: SPIRO, Peter A.

APPLICANT: BANVILLE, Steven (
APPLICANT: SHAH, PURV!
APPLICANT: CHALUP, Michael S
APPLICANT: CHANG, Sinon C.

APPLICANT: CHEN, Alice
APPLICANT: D'SA, Steven A.
                                                                                                                                                        RESULT 3
US-10-204-887-87
; Sequence 87, Application US/10204887
; Publication No. US20030124569A1
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; NAME/KEY: VARIANT
; LOCATION: (148)..(150)
; OTHER INFORMATION: Residues 148-150
US-10-720-273-3
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PANZER, SCOTT R.
SPINO, Peter A.
BANVILLE, Steven C.
SHAH, Purvi
CHALUP, Michael S.
CHANG, Simon C.
CHANG, Alice
D'SA, Steven A.
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nilarity 99.4%;
Conservative
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Pred. No. 2e-168;
0; Mismatches
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                                                                                                                                                                                                                                                                                                     Matches
                                                                                                                                                                                                                                                                                                                           Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 608
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: Incyt
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: unsure
LOCATION: 18, 388
OTHER INFORMATION: unknown
-10-204-887-87
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: HODGSON, David M.
APPLICANT: LINCOLN, Stephen E.
TITLE OF INVENTION: SECRETORY MOLECULES
FILE REFERENCE: PT-1134 PCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/204,887
CURRENT FILING DATE: 2002-08-21
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                                                                                                                                                                                                                                                                                                                 Similarity
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ISHSPNTSY-DTALEARIQKEEEEILMANKRCLDMEGRIKTLHAQIIEKDAMIKVLQQRS
                                                                               EELREKQAYVEKVEKLQQALTQLQSACEKREQMERRLRTWLERELDALRTQQKHGNGQPA
                          DANIELS, Susan E.
DUFOUR, Gerard E.
FLORES, Vincent
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COHEN, Howard
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LIU, Tommy F.
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BRATCHER, Shawn R.
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                                                                                                                                                                                                                                                                                                   Conservative
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Cam C.
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                                                                                                                                                                                                                                                                                                                                                                                                                          Incyte
                                                                                                                                                                                                                                                                                                  43.2%; Score 1447; DB 14
62.1%; Pred. No. 7.6e-69;
tive 79; Mismatches 84
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US-10-298-417-2
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; ORGANISM: Mus
US-10-298-417-2
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Publication No. US20030124603A1
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Matches
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--- rocal Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/298,417
CURRENT FILING DATE: 2003-01-22
PRIOR APPLICATION NUMBER: JP 2001-352241
PRIOR FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 10
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APPLICANT: Mayumi Asano
APPLICANT: Yuichi Ono
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          KEHHEH--ASAPLLLPPPTSALSSIASTTAASSAHAKTGSKDSSTQTDKSAE
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SWKGSLGILLG----GDYRAEYVPSTPS---PVPPSTPLLSA-HSKTGSRDCSTQTERGT :||||: |: |: ||: |: |: ||: |: |
                                                                                                            QLSSREYDGHED-KAAESHYVSQNKEFLKEKEKLEMELAAVRTASEDHRRHIEILDQALS
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Yoshimi Takai
                                                          AMIKVLQQRSRKEPSKTEQLSCMRPAKSLMSISNAGSGLLSHSSTLTGSPIMEEKRDDK-
                                                                                                                                              NAQARVIKLEEELREKQAYVEKVEKLQQALTQLQSACEKRGQMERRLRTWLERELDALRT
                                       AATAERDTTI SNHSRNGSYGESSLEAHIWPEEEEVVQANRRCQDMEYTIKNLHAKIIEKD
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Masakazu Takeuchi
Yoko Inoue
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58.2%; Pred. No. 3.6e-66;
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RESULT 5
US-10-298-417-4
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; TYPE: PRT
; ORGANISM: Mus musculus
US-10-298-417-4
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APPLICANT: Mayumi Asano
APPLICANT: Yuichi Ono
APPLICANT: Koji Morimoto
APPLICANT: Koji Morimoto
APPLICANT: Masakazu Takeuchi
APPLICANT: Toshio Imai
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Publication No. US20030124603A1
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LENGTH: 772
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APPLICANT: Yoshimi Takai
TITLE OF INVENTION: Exocrine gland tight junction-constituting protein JEAP
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CURRENT FILING DATE: 2003-01-22
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                                                                       SWKGSLGILLGGDYRAEYVPS---TPSPVPPSTPLLSAHSKTGSRDCSTQTERGTESNKT
                                                                                                                                                                                                                                                                  AATVAAQRDTTVISHSPNTSYDTALEARIQKEEEEILMANKRCLDMEGRIKTLHAQIIEK 349
                                                                                                                                                                                                                                                                                                          TGTLAGGGGSHGGSAELSALRLSEQLREKEEQILALEADMTKWEQKYLEERAMRQFAMDA
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                                                                                                                                                   DAVIKVLQQRSRKDPGKATQ-GTLRPAKSVPSIFAAAVG----
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ACLA 735
                                   AAVA 470
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Masakazu Takeuchi
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LENGTH: 467
TYPE: PRT
ORGANISM: Homo sapiens
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US-10-094-466-52
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CURRENT FILING DATE: 2002-03-07
PRIOR APPLICATION NUMBER: 60/274,281
PRIOR FILING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: 60/288,148
PRIOR FILING DATE: 2001-05-02
PRIOR FILING DATE: 2001-05-02
PRIOR FILING DATE: 2001-03-09
PRIOR APPLICATION NUMBER: 60/274,849
PRIOR FILING DATE: 2001-03-09
PRIOR APPLICATION NUMBER: 60/275,235
PRIOR APPLICATION NUMBER: 60/275,235
PRIOR FILING DATE: 2001-03-12
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PRIOR FILING DATE: 2001-12-04
PRIOR FILING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: 60/275,579
PRIOR FILING DATE: 2001-03-13
PRIOR APPLICATION NUMBER: 60/335,302
PRIOR APPLICATION NUMBER: 60/275,601
PRIOR APPLICATION NUMBER: 60/275,601
PRIOR FILING DATE: 2001-03-13
PRIOR APPLICATION NUMBER: 60/276,000
PRIOR APPLICATION NUMBER: 60/277,338
PRIOR FILING DATE: 2001-03-20
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Best Local Similarity
Matches 233; Conserv
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TITLE OF INVENTION: NOVEL HUMAN PROTEINS,
TITLE OF INVENTION: AND METHODS OF USING
TITLE OF INVENTION: THE SAME
FILE REFERENCE: 21402-290D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Prior Application data removed - See NUMBER OF SEQ ID NOS: 114
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                                                           TGGHRHQEMESRLKVLHAQILEKDAVIKVLQQRSRRDPGKAIQGS-LRPAKSVPSVFAAA
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                                                                                                                                                            ADMTKWEGKYLEENVMRHFALDAAATVAAQRDTTVISHSPNTSYDTALEARIQKEEBEIL 326
                                                                                                                                                                                                              EQLETRIKTRIEGETKATKAQQKQAGAPGGSSGSGSBETSATKTSEQTKEKEEQTTALE
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                     SGLLSHSSTLTGSPIMEEKRDDKSWKGSLGILLGGDYRAEYVPS-----
                                                                                             MANKRCLDMEGRIKTLHAQIIEKDAMIKVLQQRSRKEPSKTEQLSCMRPAKSLMSISNAG 386
                                                                                                                                                                                                                                          EQLEHRLRTRLERELESLRIQORQ-----GNCQPTNVSEYNAAALMELLREKEERILALE 266
                                                                                                                                     ADMTKWEQKYLEERAMRQFAMDAAATAAAQRDTTLIRHSPQPSPSSSF---
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                           TPSPVPP 437
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; ORGANISM: Homo sapiens
US-10-720-273-4
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                                                                                                                                                                                                                                                                                                                                  US-10-260-715-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                       Sequence 8, App
Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
    APPLICANT: GU, Jessie
APPLICANT: GU, Jessie
TITLE OF INVENTION: Genes Associated with Mast
FILE REFERENCE: 053529-5006
CURRENT APPLICATION NUMBER: US/10/260,715
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: 60/325,536
PRIOR FILING DATE: 2001-10-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 09/332,063
PRIOR FILING DATE: 1999-06-14
PRIOR APPLICATION NUMBER: 60/114,386
PRIOR FILING DATE: 1998-12-29
PRIOR APPLICATION NUMBER: 60/089,266
PRIOR FILING DATE: 1998-06-15
PRIOR APPLICATION NUMBER: SE9804372-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: 0552-0154P
CURRENT APPLICATION NUMBER: US/10/720,273
CURRENT FILING DATE: 2003-11-25
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NUMBER OF SEQ ID NOS: 15
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                                                                                                                                                         APPLICANT: UCB, S.A.
APPLICANT: NOCKA, Karl
APPLICANT: LU, Sun
APPLICANT: MEDLEY, Quintus
APPLICANT: THOMIS, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: TROYANOVSKY, BOTIB
TITLE OF INVENTION: ANGIOGENESIS RELATED MOLECULES
NUMBER OF SEQ ID NOS: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ENGTH: 143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         493 T 493
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                363
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                                                                                                                                                                                                                                                                                                                                                                                                                                          582 AAAQASAPAQTQAPTSAPAVAPT 604
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               462 ESNKTAAVAPISVPAPVAAAATAAAITATAATITTTMVAAAPVAVAAAAAAAAAPSAAAASSA 521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         143;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         522 TAAATAAAVSPAAAGQIPAAASVASAAAVAPSAAAAAAVQVAPAAPAPVPAPALVPVPAP 581
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ESNKTAAVAPISVPAPVAAAATAAAITATAATITTTMVAAAPVAVAAAAAAAAAAAPSPA
                                                                                                                                                                                                                                                                                                          Application US/10260715
                                                                                                                                                                                                                                                                                                                                                                                                                AAAQASAPAQTQAPTSAPAVAPT 143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TAAATAAAVSPAAAGQIPAAASVASAAAVAPSAAAAAAVQVAPAAPAPVPAPALVPVPAP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     19.8%; Score 663; DB 16; larity 100.0%; Pred. No. 5.6e-28; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                         US20030099992A1
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                                                                                                                           Cell Activation
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US-10-260-715-8
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: PatentIn version
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PRIOR
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PRIOR
                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: Aeomica-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
                                                   PRIOR
PRIOR
                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: GB 24263.6 PRIOR FILING DATE: 2000-10-04 PRIOR APPLICATION NUMBER: US 60/236,3
                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 60/180,312 PRIOR FILING DATE: 2000-02-04
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                                                 APPLICATION NUMBER: PCT/US01/00669 FILING DATE: 2001-01-30 APPLICATION NUMBER: PCT/US01/00665 FILING DATE: 2001-01-30
                                                                                                                               APPLICATION NUMBER: PCT/US01/00664
FILING DATE: 2001-01-30
                                                                                                                                                                          FILING DATE: 2001-01-30
                                                                                                                                                                                          APPLICATION NUMBER: PCT/US01/00667
                                                                                                                                                                                                               FILING DATE: 2001-01-30
                                                                                                                                                                                                                                 APPLICATION NUMBER: PCT/US01/00666
                                                                                                                                                                                                                                                      FILING DATE: 2000-09-27
                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 60/236,359
                              APPLICATION NUMBER: PCT/US01/00668
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         356 GRPLSSQGPGATGAYDAGEAGADSSRDNSPAADLG-----PTRPP--EQAKPAAAGH
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TSTPAPAPSPAAAATPAPAPVPVPTLTPPSPALTPVPTPALSPAPTPAPTPAASPALTPV 574
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Rank, David R.
Hanzel, David K.
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PCT/US01/00663
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Pred. No. 1.3
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FOR

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RESULT 10
US-10-171-311-83
; Sequence 83, Application US/10171311
; Publication No. US20030087270A1
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                                                                   CURRENT APPLICATION NUMBER: US/10/171,311
CURRENT FILING DATE: 2002-06-12
PRIOR APPLICATION NUMBER: US 60/298,159
PRIOR FILING DATE: 2001-06-13
PRIOR APPLICATION NUMBER: US 60/298,155
PRIOR FILING DATE: 2001-06-13
PRIOR FILING DATE: 2001-06-13
PRIOR APPLICATION NUMBER: US 60/335,936
PRIOR FILING DATE: 2001-11-14
NUMBER OF SEQ ID NOS: 238
                  SEQ ID NO 83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
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SOFTWARE: Annomax Sequence Listing Engine vers.
SEQ ID NO 36456
LENGTH: 208
TYPE: PRT
OPCANTO:
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Best Local &
                                                                                                                                                                                                                                                                                                      APPLICANT: Kamatkar, Shubhangi
APPLICANT: Glatt, Karen
APPLICANT: Glatt, Karen
APPLICANT: Ganarvarapu, Manjula
APPLICANT: Hoersh, Sebastian
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS, KITS, AND METHODS
TITLE OF INVENTION: OF CERVICAL CANCER
TITLE OF INVENTION: OF CERVICAL CANCER
FILE REFERENCE: MRI-035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Schlegel, Robert APPLICANT: Chen, Yan APPLICANT: Zhao, Xumei
                                           SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 5.4
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 5.4
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 7.7
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 7.7
OTHER INFORMATION: EXPRESSED IN HELIOO, SIGNAL = 5.5
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 5.8
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 8.4
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.9
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 4.5
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FILING DATE: 2000-09-21
APPLICATION NUMBER: US 09/608,408
FILING DATE: 2000-06-30
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APPLICATION NUMBER: PCT/US01/00662
FTILING DATE: 2001-01-30
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FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00670
FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Similarity
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RESULT 11
US-10-184-644-169
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                                                                                                                                                                                                                                                                                                                             Sequence 169, Application US/10184644 Publication No. US20030044930A1 GENERAL INFORMATION:
                                                                                                                                                                     APPLICANT:
APPLICANT: Zhang,Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C227
CURRENT APPLICATION NUMBER: US/10/184,644
CURRENT FILING DATE: 2002-06-28
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Best Local Similarity
Matches 156; Conserv
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Gurney, Austin L.
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                                                                                                                                                                                       Pan, James
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25.1%; Pred. No. 6.3e-06;
tive 94; Mismatches 207;
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; Prior Application removed -
; NUMBER OF SEQ ID NOS: 612
; SEQ ID NO 169
; LENGTH: 2846
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-184-644-169
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US-10-184-634-169
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LENGTH: 2846
TYPE: DNA
ORGANISM: Homo Sapien
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Best Local :
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                                                                                                                                                                                                                                                                                                                                            Prior Application removed - NUMBER OF SEQ ID NOS: 612
                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/184,634
CURRENT FILING DATE: 2002-06-28
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                                                                                                                                                                                                              Local Similarity
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                                                                                          TITTTMVAAAPVAVAAAAAPAAAAPSPATAAATAAAVSPAAAGQIPAAASVASAAAVAP 552
                                                                                                                                                           TGSRDCSTQT-----ERGTESNKTAAVAPISVPAPVAAAATAA-----AITATAA 492
SAAAAAAVQVAPAAPAPVPAPALVPVPAPAAAQASAPAQTQAPTSAPAVAPTPAPTPTPA 612
                                                                TGGTCCTTTTCCTTCCCCATCTCTTGTACACATTTTAATAAAATAAGGGTTGGCTTCTGA 2708
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Watanabe, Colin K.
Wood, William I.
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Gurney, Austin L.
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Conservative
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                                                                                                                                                                                              7.9%; Score 265.5; DB 14; Length
42.4%; Pred. No. 2.1e-05;
ive 11; Mismatches 84; Indels
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RESULT 13
US-10-063-685-37
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US-10-184-644-149
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NUMBER OF SEQ ID NOS: 170
SEQ ID NO 37
LENGTH: 2846
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mest Local Similarity 42.4%;
Matches 81; Conservative
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                                                                                                                                                                                                                                              Sequence 149, Application US/10184644 Publication No. US20030044930A1 GENERAL INFORMATION:
                                                                                                                                                          APPLICANT:
APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/063,685
CURRENT FILING DATE: 2002-05-08
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APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME
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                                                                                                                                                                                                             APPLICANT: Baker, Kevin P. APPLICANT: Chen, Jian
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3430R1C227
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Godowski, Paul J.
Grimaldi, Christopher J.
Gurney, Austin L.
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                                                                                                                                      Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                          Goddard, Audrey
Godowski, Paul
                                                                                                                                                                                               Desnoyers, Luc
                                                                   Watanabe, Colin K. Wood, William I.
                                                    Zhang, Zemin
                                                                                                       Smith, Victoria
                                                                                                                           Pan, James
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 265.5; DB 14; Length 2846;
Pred. No. 2.1e-05;
L1; Mismatches 84; Indels 15;
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NUMBER OF SEQ ID NOS: 612
SEQ ID NO 149
LENGTH: 2773
TYPE: DNA
ORGANISM: Homo Sapien
US-10-184-634-149
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US-10-184-644-149
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Publication No. US20030068684A1
                                                                                                                                                                                                                     Matches
                                                                                                                                                                                                                                       Query Match
Best Local Similarity
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APPLICANT: Chen, J
APPLICANT: Desnoy
APPLICANT: Goddar
APPLICANT: Godows
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APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P9430R1CZ17
CURRENT APPLICATION NUMBER: US/10/184,634
CURRENT FILING DATE: 2002-06-28
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CURRENT FILING DATE: 2002-06-28
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                                            2594 GTTTCATTTTTGTCA--TGACAATGTAGGAATTGCTGAATTAAATGTTTAGAAGGATGAA 2651
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                                                                                504 VAVAAAAAPAAAAPSPATAAATAAAVSPAAAGQIPAAASVASAAAVAPSAAAAAAVQVA 563
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  564 PAAPAPVPAPALVPVPAPAAAQASAPAQTQAPTSAPAVAPTPAPTPTPAVAQAEVPASPA 623
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Godowski, Paul J.
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Desnoyers, Luc
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Search completed: February 10, 2005, 10:28:06 Job time : 148.883 secs

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